



SEQUENCE LISTING

<110> Bayer AG  
<120> Cytostatic-Glycoconjugates having specifically cleavable linking units  
<130> LeA 34 491  
<140> 10/026,237  
<141> 2001-12-21  
<150> EP 00128402.5  
<151> 2000-12-27  
<160> 33  
<170> PatentIn version 3.1  
<210> 1  
<211> 4  
<212> PRT  
<213> Artificial  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually  
<400> 1

Pro Leu Gly Leu  
1

B1  
<210> 2  
<211> 5  
<212> PRT  
<213> Artificial  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually  
<400> 2

Pro Leu Gly Leu Asp  
1 5

<210> 3  
<211> 5  
<212> PRT  
<213> Artificial  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually  
<400> 3

Pro Leu Gly Leu His  
1 5

<210> 4

<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 4

Pro Leu Gly Leu His Val  
1 5

<210> 5  
<211> 5  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 5

Pro Leu Gly His Val  
1 5

<210> 6  
<211> 5  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 6

Pro Leu Gly Leu Val  
1 5

<210> 7  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 7

Pro Leu Gly Leu His Val  
1 5

<210> 8  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 8

Pro Leu Gly Leu Asn Val  
1 5

<210> 9  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 9

Pro Leu Gly Leu Cys Val  
1 5

<210> 10  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 10

Pro Leu Gly Cys His Val  
1 5

<210> 11  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<220>  
<221> MISC\_FEATURE  
<222> (4)..(4)  
<223> X defines Nva

<400> 11

Pro Leu Gly Xaa Asn Val  
1 5

<210> 12  
<211> 6  
<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 12

Pro Leu Gly Leu His Val  
1 5

<210> 13

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 13

Pro Leu Gly Leu His Val  
1 5

<210> 14

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 14

Pro Leu Gly Leu His Val  
1 5

<210> 15

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 15

Pro Leu Gly Leu Trp Val  
1 5

<210> 16

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

B1  
Cont

anually

<400> 16

Pro Leu Gly Leu Ala Val  
1 5

<210> 17

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 17

Pro Leu Gly Leu Val Val  
1 5

<210> 18

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 18

Pro Leu Gly Leu Phe Val  
1 5

<210> 19

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 19

Pro Leu Gly Leu Ser Val  
1 5

<210> 20

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 20

Pro Leu Gly Leu Ile Val  
1 5

<210> 21  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 21

Pro Leu Gly Leu Glu Val  
1 5

<210> 22  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 22

Pro Leu Gly Leu Gly Val  
1 5

<210> 23  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 23

Pro Leu Gly Leu Pro Val  
1 5

<210> 24  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 24

Pro Gly Gly Leu Asn Val  
1 5

<210> 25  
<211> 6  
<212> PRT  
<213> Artificial  
  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 25

Pro His Gly Leu Asn Val  
1 5

<210> 26  
<211> 6  
<212> PRT  
<213> Artificial  
  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 26

Pro Leu Gly Leu Ala Val  
1 5

<210> 27  
<211> 7  
<212> PRT  
<213> Artificial  
  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

B1  
Cont  
  
<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> X defines Abu

<400> 27

Xaa Pro Leu Gly Leu His Val  
1 5

<210> 28  
<211> 7  
<212> PRT  
<213> Artificial  
  
<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> X defines Abu

<400> 28

Xaa Pro Leu Gly Leu Asn Val  
1 5

<210> 29

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 29

Gly Pro Leu Gly Leu Asn Val  
1 5

<210> 30

<211> 7

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 30

Pro Pro Leu Gly Leu Asn Val  
1 5

<210> 31

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 31

Pro Leu Gly Leu Pro Leu Gly Leu Asp Val  
1 5 10

<210> 32

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Amino Acid sequence not obtained from organism, but synthesized manually

<400> 32

B1  
Cont



Pro Leu Gly Leu Trp Val  
1 5

<210> 33  
<211> 6  
<212> PRT  
<213> Artificial

<220>  
<223> Amino Acid sequence not obtained from organism, but synthesized manually

B1  
<400> 33

Pro Leu Gly Leu Lys Val  
1 5

---